AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently Amended): A method of forming a conductive pattern, comprising the steps of:

- (1a) applying a positive[[,]] energy sensitive thermosensitive paste composition containing a conductive powder to a substrate, followed by drying, to form a positive[[,]] energy sensitive thermosensitive coating;
- (2a) irradiating the coating <u>directly</u> with <u>active energy rays or heat rays directly or through a mask</u> <u>an infrared laser beam</u> so as to obtain a desired pattern; and
- (3a) removing the irradiated part of the coating by development to form a conductive pattern coating.

Claims 2-4 (Canceled)

Claim 5 (Currently Amended): A method according to Claim 1, wherein the positive[[,]] energy-sensitive thermosensitive paste composition further contains a heat-fusible inorganic powder and wherein calcination is carried out after Step (3a).

Claim 6 (Original): A method according to Claim 5, wherein the heat-fusible inorganic powder is a glass frit.

Claim 7 (Currently Amended): A method of forming a conductive pattern, comprising the steps of:

- (1b) applying a positive[[,]] energy-sensitive thermosensitive paste composition containing a conductive powder to a surface of release film, followed by drying, to form a dry film having a positive[[,]] energy sensitive thermosensitive layer;
- (2b) superimposing the dry film onto a substrate in such a manner that the surface of the positive[[,]] energy-sensitive thermosensitive layer is in contact with the substrate, to form a positive[[,]] energy sensitive thermosensitive coating, and then peeling off the release film;
- (3b) irradiating the coating <u>directly</u> with <u>active energy rays or heat rays directly or through a mask infrared laser beam</u> so as to obtain a desired pattern; and
- (4b) removing the irradiated part of the coating by development to form a conductive pattern coating.

Claims 8-10 (Canceled)

Claim 11 (Currently Amended): A method according to Claim 7, wherein the positive[[,]] energy sensitive thermosensitive paste composition further contains a heat-fusible

inorganic powder and wherein calcination is carried out after Step (4b).

Claim 12 (Original): A method according to Claim 11, wherein the heat-fusible inorganic powder is a glass frit.

Claim 13 (Currently Amended): A method of forming a conductive pattern, comprising the steps of:

(1c) applying a positive[[,]] energy sensitive thermosensitive paste composition containing a conductive powder to a surface of release film, followed by drying, to form a dry film having a positive[[,]] energy sensitive thermosensitive layer;

(2c) superimposing the dry film onto a substrate in such a manner that the surface of the positive, energy-sensitive layer is in contact with the substrate, to form a positive[[,]] energy sensitive thermosensitive coating;

(3c) irradiating the coating through the release film with active energy rays or heat rays through the release film with or without a mask an infrared laser beam so as to obtain a desired pattern; and (4c) peeling off the release film, and removing the irradiated part of the coating by development to form a conductive pattern coating.

Claims 14-16 (Canceled)

Claim 17 (Currently Amended): A method according to Claim 13, wherein the positive[[,]] energy sensitive thermosensitive paste composition further contains a heat-fusible inorganic powder and wherein calcination is carried out after Step (4c).

Claim18 (Original): A method according to Claim 17, wherein the heat-fusible inorganic powder is a glass frit.

Claim 19 (New): A method according to Claim 1, wherein the positive thermosensitive paste composition comprises a thermosensitive resin, an ether linkage-containing olefinic unsaturated compound, a thermal acid generator and a conductive powder,

the thermosensitive resin being a copolymer having:

a structural unit represented by Formula (1)

a structural unit represented by Formula (2)

$$\begin{array}{c}
\begin{pmatrix}
R_1 \\
C - CH_2 \\
D - COOR_2
\end{pmatrix} b$$
(2)

wherein R_1 is hydrogen or methyl, R_2 is C_1 to C_6 linear or branched unsubstituted alkyl or C_1 to C_6 linear or branched substituted alkyl; and

a structural unit represented by Formula (3)

wherein R₁ is hydrogen or methyl;

the molar proportions of the structural units being a=0.05 to 0.7, b=0.15 to 0.8 and c=0.01 to 0.5 and the sum of a, b and c being 1.

Claim 20 (New): A method according to Claim 7, wherein the positive thermosensitive paste composition comprises a thermosensitive resin, an ether linkage-containing olefinic unsaturated compound, a thermal acid generator and a conductive powder,

the thermosensitive resin being a copolymer having:

a structural unit represented by Formula (1)

a structural unit represented by Formula (2)

$$\begin{array}{c|c}
 & R_1 \\
 & C \\
 & C \\
 & COOR_2
\end{array}$$
(2)

wherein R_1 is hydrogen or methyl, R_2 is C_1 to C_6 linear or branched unsubstituted alkyl or C_1 to C_6 linear or branched substituted alkyl; and

a structural unit represented by Formula (3)

$$\begin{array}{c|c}
 & R_1 \\
 & C \\
 & C \\
 & COOH
\end{array}$$
(3)

wherein R_1 is hydrogen or methyl; the molar proportions of the structural units being a=0.05 to 0.7, b=0.15 to 0.8 and c=0.01 to 0.5 and the sum of a, b and c being 1.

Claim 21 (New): A method according Claim 13, wherein the positive

thermosensitive paste composition comprises a thermosensitive resin, an ether linkage-containing olefinic unsaturated compound, a thermal acid generator and a conductive powder,

the thermosensitive resin being a copolymer having:

a structural unit represented by Formula (1)

a structural unit represented by Formula (2)

wherein R_1 is hydrogen or methyl, R_2 is C_1 to C_6 linear or branched unsubstituted alkyl or C_1 to C_6 linear or branched substituted alkyl; and

a structural unit represented by Formula (3)

$$\begin{array}{c}
\begin{pmatrix}
R_1 \\
C - CH_2 \\
COOH
\end{pmatrix} c$$
(3)

wherein R_1 is hydrogen or methyl; the molar proportions of the structural units being a=0.05 to 0.7,

b=0.15 to 0.8 and c=0.01 to 0.5 and the sum of a, b and c being 1.